

LISTING OF CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application.

Sub. E 1-26 (Canceled)

27. (Currently amended) A portable power tool comprising:

- a. a housing comprising a drive mechanism and a motor;
- b. a handle portion attached to the housing and aligned along a handle axis and having a power activator switch mounted thereon, wherein the handle has a power supply end;
- c. a battery engaged with the power supply end and having at least a portion of the battery extending perpendicular to the handle axis; and
- d. a detecting device releasably attached to a mounting surface on at least one of the housing, or the handle portion, or the battery.

28. (Currently amended) The portable tool of claim 27 further comprising:

- a. a first fastener on one of the housing, or the handle portion, or the battery and
- b. a second fastener on the detecting device to releasably cooperate with the first fastener.

29. (Canceled)

30. (Previously added) The portable tool of claim 27 wherein the housing has an upper surface and the mounting surface on the housing is on the upper surface.

31. (Currently amended) The portable tool of claim 27 further comprising at least one slot on one of the housing, or the handle portion, or the battery for receiving a portion of the detecting device to removably fix the detecting device to the portable tool.

32. (Previously added) The portable tool of claim 27 wherein the detecting device is releasably attached to the handle portion.

33. (Canceled)

34. (Currently amended) The portable tool of claim ~~33~~ 27 wherein the detecting device is releasably attached to the ~~power supply end~~ battery.

35. (Previously added) The portable tool of claim 27 wherein the detecting device is releasably attached to the housing portion.

36. (Currently amended) A portable power tool comprising:

- a. ~~a housing comprising an upper surface;~~
- b. a drive mechanism contained in the housing;
- c. a handle portion aligned along a handle axis and attached to the housing and having a power activator switch mounted thereon;
- d. a battery engaged with the handle portion and having at least a portion of the battery extending perpendicular to the handle axis; and
- e. a measuring device comprising a body and a sensor, wherein the measuring device is releasably attached to one the upper surface of the housing, the handle portion, or the battery.

37. (Currently amended) The portable power tool of claim 36 ~~further comprising a wherein the battery is~~ in electrical communication with the drive mechanism to power the portable power tool and ~~wherein the measuring device is in electrical communication with the battery.~~

38. (Currently amended) The portable power tool of claim 36 further comprising a fastener on ~~the~~ an upper surface of the housing to cooperate with a fastener on the measuring device to releasably attach the measuring device to the upper surface of the housing.

39. (Currently amended) The portable power tool of claim 36 further comprising at least one slot on one of the housing or the handle portion to removably fix the detecting measuring device to the portable power tool.

40. (Previously added) The portable power tool of claim 36 further comprising a rotary output shaft along a tool axis and connected to the drive mechanism.

41. (Previously added) The portable tool of claim 36 wherein the measuring device is removably attached to the handle portion.

42. (Canceled)

43. (Currently amended) The portable tool of claim 42 36 wherein the measuring device is removably attached to the ~~power supply end~~ battery.

44. (Previously added) The portable tool of claim 36 wherein the measuring device is removably attached to the housing portion.

45. (Currently amended) A portable power tool comprising:
a. an elongated motor housing generally aligned along a tool axis, the housing provided with a forward end, a rear end, an upper surface, and a lower surface which forms a handle;

b. a battery engaged with the handle and having at least a portion of the battery extending parallel to the tool axis; and,

c. a measuring device removably affixed to at least one of the motor housing, the handle, or the battery wherein the measuring device can be detached and used separate from the portable power tool.

46. (Previously added) The portable power tool of claim 45 wherein the measuring device is removably affixed to the handle portion.

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47. (Canceled)

48. (Currently amended) The portable power tool of claim 47 45 wherein the measuring device is removably affixed to the ~~power supply end~~ battery.

49. (Previously added) The portable tool of claim 45 wherein the measuring device is removably affixed to the housing portion.

50. (Previously added) A detecting device for a portable power tool that has a housing, a handle portion, a battery engaged with the handle portion and having at least a portion aligned perpendicular to the handle portion, and a mounting surface on one of the housing, ~~or handle portion, or the battery~~, the detecting device comprising a body configured to releasably attach to the mounting surface.

51. (Previously added) The detecting device of claim 50 further comprising a fastener to cooperate with the mounting surface to releasably secure the detecting device to the portable power tool.

52. (Previously added) The detecting device of claim 50 wherein the portable power tool has a slot proximate the mounting surface and the detecting device further comprises a portion sized to be received within the slot.

53. (Previously added) The detecting device of claim 50 wherein the detecting device is releasably attached to the mounting surface on the handle portion.

54. (Currently amended) The detecting device of claim 50 wherein ~~the handle portion further includes a power supply end and the detecting device is releasably attached to the power supply end~~ battery.

55. (Previously added) The detecting device of claim 50 wherein the detecting device is releasably attached to the mounting surface on the housing portion.

56. (Previously added) The portable power tool of claim 33 further comprising a cavity integrally formed on a surface of the power supply end to retain objects placed within the cavity.

57. (Previously added) The portable power tool of claim 56 wherein the cavity includes a magnetic surface to retain magnetic objects.

58. (Previously added) The portable power tool of claim 33 further comprising a magnetic surface integrally formed on a surface of the power supply end to retain magnetic objects placed on the magnetic surface.

59. (Previously added) The portable power tool of claim 42 further comprising a cavity integrally formed on a surface of the power supply end to retain objects placed within the cavity.

60. (Previously added) The portable power tool of claim 59 wherein the cavity includes a magnetic surface to retain magnetic objects.

61. (Previously added) The portable power tool of claim 42 further comprising a magnetic surface integrally formed on a surface of the power supply end to retain magnetic objects placed on the magnetic surface.

62. (Previously added) The portable power tool of claim 47 further comprising a cavity integrally formed on a surface of the power supply end to retain objects placed within the cavity.

63. (Previously added) The portable power tool of claim 62 wherein the cavity includes a magnetic surface to retain magnetic objects.

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64. (Previously added) The portable power tool of claim 47 further comprising a magnetic surface integrally formed on a surface of the power supply end to retain magnetic objects placed on the magnetic surface.

65. (Previously added) A portable power tool comprising:
a. a housing comprising a drive mechanism and a motor;
b. a handle portion attached to the housing and aligned along a handle axis and having a power supply end;
c. a detecting device located at one of the housing or the handle portion; and
d. a cavity integrally formed on a surface of the power supply end to retain objects placed within the cavity.

66. (Previously added) The portable power tool of claim 65 wherein the cavity includes a magnetic surface to retain magnetic objects.

67. (Previously added) A portable power tool comprising:
a. a housing comprising a drive mechanism and a motor;
b. a handle portion attached to the housing and aligned along a handle axis and having a power supply end;
c. a detecting device located at one of the housing or the handle portion; and
d. a magnetic surface integrally formed on a surface of the power supply end to retain magnetic objects placed on the magnetic surface.

68. (Previously added) The portable power tool of claim 67 wherein the magnetic surface is located within a cavity provided on the surface of the power supply end.

69. (New) The portable power tool of claim 65 further comprising a battery engaged with the power supply end and having at least a portion aligned perpendicular to the handle axis.

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C1 70. (New) The portable power tool of claim 67 further comprising a battery engaged with the power supply end and having at least a portion aligned perpendicular to the handle axis.
